

Work Order ID 83579

83579

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Item ID: D350-561-141 ** Label on leg* Accept

Revision ID:

Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Start Date: 19/04/2012 Start Qty: 2.00 ***2***

Required Date: 03/05/2012 Req'd Qty: 2.00 ***2***

Reference:

N900040100

Setup Start ***NS1***

Stop ***NS2***

Cust Item ID:

Customer:

Approvals: Process Plan: *MLJ* Date: *12/04/19*

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D350-561-141		CHG003						
105	Pick Kit	0.00							
105									
Packaging	Memo	0.00							
Packaging									
110	QC4- 100% Inspect kits for completeness	0.00							
110									
QC	Memo	0.00							
Quality Control									

DAS 15 9-83 12/04/09

12-8-8 Pto

(2)

2x

12-8-8

DAS 15 9-83 12/04/09

W/O: 83579		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D350-561-141 PAR #: _____ Fault Category: Prod. Eng. NCR: Yes No DQA: Not Date: 12/08/17
 Resolution: _____ Disposition: _____ QA: N/C Closed: Yes Date: 12/08/20

NCR: 12-1709		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/08/09	#100	incorrect amount of too many types of Bolts + missing qty's as per I.T.W. R.C. w/o + Bom creates incorrectly	(DAS 16 9-89) AS2012 12/08/09	Remove AN3-4A From kits AND ADD Fix qty for AN3-5A should be qty x6 Per kit	m/20/17	(DAS 16 9-89) 12/08/09	(DAS 16 9-89) AS2012 12/08/09	(DAS 16 9-89) 12/08/09
				- update w/o + Bom. ADD copy of Bom for Reference	12-08-09			

NOTE: Date & initial all entries

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Item ID: D350-561-141

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Stop ***NS2***

Start Date: 19/04/2012 Start Qty: 2.00 ***2***

Cust Item ID:

Required Date: 03/05/2012 Req'd Qty: 2.00 ***2***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start ***NR1***

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
120	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-561-141								
130									
130	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

Handwritten: 83 577

Handwritten: (20)

Handwritten: 12/8/12

Handwritten: 12/8/13

Handwritten: M15 12/08/09

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ **PAR #:** _____ **Fault Category:** _____ **NCR: Yes No** **DQA:** _____ **Date:** _____
Resolution: _____ **Disposition:** _____ **QA: N/C Closed:** _____ **Date:** _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 83579

83579

Parent Item: D350-561-141

D350-561-141

Parent Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP A 07.07.26 new issue (DSI9379) EC verified by:JLM IPP rev
B 10.02.16 per ecn 10-523 EC verified by: DD IPP Rev:C add pick kit
DD 10.03.15 verified by:EC IPP Rev:D 10.09.14 per IIN revD
DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2011-101 Sfr 6" Mirror *D2011-101*		Manufactured	No			105	Each	49.0000	**	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST226				49					
				79943				49					
D2012-105 Sfr Arm *D2012-105*		Manufactured	No			105	Each	13.0000	**	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST229				13					
				70725				3					
				79464				10					
D2012-107 Sfr *D2012-107*		Manufactured	No			105	Each	0.0000	**	2			
Clevis													
D2012-111 Sfr *D2012-111*		Manufactured	No			105	Each	9.0000	**	2			
Bracket													
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST003				9					
				70726				9					

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Parent Item: D350-561-141

D350-561-141

Parent Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 2.00

Required Qty: 2.00

D2012-115

Manufactured No

105 Each

8.0000

0

2

D2012-115

Bracket, Clevis

**

SP



Location

Loc Qty

Loc Code

ST003

8

25581

8

D2022-101

Manufactured No

105 Each

142.0000

2

2x

D2022-101

Spacer

**

B 83995 SP



Location

Loc Qty

Loc Code

ST504

142

73307

1

77047

24

79465

117

D3629-1

Manufactured No

105 Each

12.0000

0

2x

D3629-1

Bracket

**

SP



Location

Loc Qty

Loc Code

ST245A

12

76270

12

D3635-1

Manufactured No

105 Each

23.0000

0

2x

D3635-1

Gasket

**

SP 12-8-8 SP



Location

Loc Qty

Loc Code

ST059

23

70764

23

2x

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Parent Item: D350-561-141

D350-561-141

Parent Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 2.00

Required Qty: 2.00

D3646-1 Manufactured No

105 Each

6.0000

D3646-1

Arm

**

2

Location

Loc Qty

Loc Code

ST229

6

76263

6

105 Each

8.0000

D3646-3 Manufactured No

D3646-3

Arm

**

2

Location

Loc Qty

Loc Code

ST229

8

74130

2

79356

6

105 Each

5.0000

D4070-041 Manufactured No

D4070-041

Clamp

**

4

Location

Loc Qty

Loc Code

ST460

5

77703

5

105 Each

732.0000

AN3-4A Purchased No

AN3-4A

Bolt

**

6

Location

Loc Qty

Loc Code

ST350

732

102832

88

104291

4

104625

262

117317

98

120308

80

120770

200

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D350-561-141

D350-561-141

Parent Item Name: Single Cargo Mirror Installation. RH, 6 inch Round

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 2.00

Required Qty: 2.00

AN3-5A Purchased No

105 Each 1,496.000

AN3-5A
Bolt

**

Location

Loc Qty

Loc Code

ST350

1496

115371

46

117423

124

118626

145

119355

200

120187

500

121185

481

AN3-6A Purchased No

105 Each 314.0000

AN3-6A
Bolt

**

Location

Loc Qty

Loc Code

ST351

314

117441

36

120498

28

120644

100

121060

50

121166

100

AN4-5A Purchased No

105 Each 1,006.000

AN4-5A
Bolt

**

Location

Loc Qty

Loc Code

ST355

1006

117508

6

120562

1000

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Parent Item: D350-561-141

D350-561-141

Parent Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 2.00

Required Qty: 2.00

AN4-10A

Purchased

No

105

Each

94.0000

AN4-10A

Bolt

Location

Loc Qty

Loc Code

ST356

94

117619

44

121666

50

AN960JD10

NAS1149D0363J

Purchased

No

105

Each

0.0000

AN960JD10

Washer

AN960JD416

NAS1149D0463J

Purchased

No

105

Each

10.0000

AN960JD416

Washer

Location

Loc Qty

Loc Code

ST351

10

116289

10

MS21042L3

Purchased

No

105

Each

2,805.000

MS21042L3

Nut

Location

Loc Qty

Loc Code

ST300

2805

117441

16

117885

32

118451

5

118927

3

119017

1591

119075

158

121349

1000

**

m116419 (11) SP SP

**

m122378 SP SP

**

m122441 SP

**

m122141 SP SP

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 83579

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Parent Item: D350-561-141

D350-561-141

Parent Item Name: Single Cargo Mirror Installation, RH, 6 inch Round

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 2.00

Required Qty: 2.00

MS2104214

Purchased

No

105

Each

3,158.000

8

MS210421 4

**

m 121444 SP

SY

Location

Loc Qty

Loc Code

ST300

3158

116188

5

119017

4

119075

1149

121011

2000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

5. PARTS LIST

Qty -041	Qty -043	Qty -045	Qty -141	Qty -143	Qty -241	Qty -243	Part Number	Description
X	1						D350-561-041	SINGLE MIRROR INSTALLATION, RH
	X						D350-561-043	DUAL MIRROR INSTALLATION, RH
	1	X		1		1	D350-561-045	MIRROR KIT
			X	1			D350-561-141	SINGLE MIRROR INSTALLATION, RH
				X			D350-561-143	DUAL MIRROR INSTALLATION, RH
					X	1	D350-561-241	SINGLE MIRROR INSTALLATION, LH
						X	D350-561-243	DUAL MIRROR INSTALLATION, LH
1		1	1		1		D2011-101	Mirror
1							D2012-101	Arm
1							D2012-103	Arm
1			1				D2012-105	Arm
					1		D2012-106	Arm
2			1		1		D2012-107	Clevis
1							D2012-109	Bracket
1			1		1		D2012-111	Bracket
4		2					D2012-113	Clamp
1			1		1		D2012-115	Bracket
4			2		2		D2022-101	Spacer
4							D2856-100-325	Abrasion Strip
1*		1*	1*		1*		D3014-1	Locknut
			1		1		D3629-1	Bracket
			1		1		D3635-1	Gasket
		2					D3635-3	Gasket
			1				D3646-1	Arm
					1		D3646-2	Arm
			1				D3646-3	Arm
					1		D3646-4	Arm
			2		2		D4070-041	Clamp
2							AN3-4A	Bolt
2		2	6		6		AN3-5A	Bolt
1			1		1		AN3-6A	Bolt
2			1		1		AN4-10A	Bolt
3			3		3		AN4-5A	Bolt
14		4	8		8		AN960JD10	Washer
9		2	8		8		AN960JD416	Washer
1*		1*	1*		1*		AN960JD416L	Washer
5		2	4		4		MS21042L3	Nut (or MS21042-3)
5			4		4		MS21042L4	Nut (or MS21042-4)

*INCLUDED AS PART OF D2011-101 MIRROR